A. CLASSIFICATION OF SUBJECT MATTER IPC '7 A61K9/127 A61K A61K31/704

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, EMBASE

C. DOCUMENTS	CONSIDERED	TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	SILLENCE D J ET AL: "Assay for the transbilayer distribution of glycolipids. Selective oxidation of glucosylceramide to glucuronylceramide by TEMPO nitroxyl radicals." JOURNAL OF LIPID RESEARCH. AUG 2000, vol. 41, no. 8, August 2000 (2000-08), pages 1252-1260, XP002324330 ISSN: 0022-2275 abstract page 1253, column 2, paragraph 2	1-81
A	US 5 800 833 A (HOPE ET AL) 1 September 1998 (1998-09-01) column 14, line 31 - line 36 abstract	1-91

Patent family members are listed in annex.

- ° Special categories of cited documents:
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Date of the actual completion of the international search

Fax: (+31-70) 340-3016

Date of mailing of the international search report

21 April 2005

Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,

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INTERNATIONAL SEARCH REPORT

International Application No PCT/IB2004/003886

		PCT/1B2004/003886
C.(Continu	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	
ategory °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
	VELDMAN R J ET AL: "Inhibition of P-glycoprotein activity and chemosensitization of multidrug-resistant ovarian carcinoma 2780AD cells by hexanoylglucosylceramide." BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS. 20 DEC 1999, vol. 266, no. 2, 20 December 1999 (1999-12-20), pages 492-496, XP002324331 ISSN: 0006-291X page 494, column 2, paragraph 2	1-91
١	WO 02/02077 A (INEX PHARMACEUTICALS CORPORATION; MADDEN, THOMAS, D; SEMPLE, SEAN, C;) 10 January 2002 (2002-01-10) paragraph '0058!	1-91
1	EP 0 896 816 A (DAIICHI PHARMACEUTICAL CO., LTD) 17 February 1999 (1999-02-17) paragraph '0015! paragraph '0034!	1-91
1	US 4 416 872 A (ALVING ET AL) 22 November 1983 (1983-11-22) column 5, line 37 - line 68	1-81
Ą	US 2002/119990 A1 (MADDEN THOMAS D ET AL) 29 August 2002 (2002-08-29) paragraph '0084!	1-91
A	US 5 213 804 A (MARTIN ET AL) 25 May 1993 (1993-05-25) column 7, line 9 - line 18 table 6 example 10	1-91

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/IB2004/003886

						J 1 / L D C	
•	Patent document cited in search report		Publication date		Patent family member(s)		Publication date
)	US 5800833	A	01-09-1998	AT AU CA WO DE DE EP US	207738 4711296 2213861 9626715 69616523 69616523 0812186 5785987	A A1 A1 D1 T2 A1	15-11-2001 18-09-1996 06-09-1996 06-09-1996 06-12-2001 08-05-2002 17-12-1997 28-07-1998
	WO 0202077	A	10-01-2002	AU AU WO WO CA CN EP US US US	7038501 7041301 0202077 0202078 2412790 2412795 1446079 1299084 1299085 2004501955 2004071768 2004170678 2002119990 2002110586	A A2 A1 A1 A2 A2 A2 T A1 A1	14-01-2002 14-01-2002 10-01-2002 10-01-2002 10-01-2002 10-01-2002 01-10-2003 09-04-2003 09-04-2003 22-01-2004 15-04-2004 02-09-2004 29-08-2002 15-08-2002
	EP 0896816	Α	17-02-1999	AU EP CA WO US US	2230497 0896816 2247270 9730696 2001006648 2002182248	A1 A1 A1 A1	10-09-1997 17-02-1999 28-08-1997 28-08-1997 05-07-2001 05-12-2002
	US 4416872	Α	22-11-1983	NONE			
	US 2002119990	A1	29-08-2002	AU AU WO CA CN EP JP US US	7038501 7041301 0202077 0202078 2412790 2412795 1446079 1299084 1299085 2004501955 2004071768 2004170678 2002110586	A A2 A1 A1 A A2 A2 T A1 A1	14-01-2002 14-01-2002 10-01-2002 10-01-2002 10-01-2002 10-01-2002 01-10-2003 09-04-2003 09-04-2003 22-01-2004 15-04-2004 02-09-2004 15-08-2002
	US 5213804	A	25-05-1993	US US US US US AT AT AU AU	5013556 5527528 5620689 2001051183 5843473 5356633 115401 122229 642679 6637490 654120	A A A A T T B 2 A	07-05-1991 18-06-1996 15-04-1997 13-12-2001 01-12-1998 18-10-1994 15-12-1994 15-05-1995 28-10-1993 16-05-1991 27-10-1994

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No PCT/IB2004/003886

			701712	2001, 000000
Patent document cited in search report	Publication date		Patent family member(s)	Publication date
) US 5213804 A		AU	6898291 A	16-05-1991
) US 5213804 A		CA	2067133 A1	21-04-1991
		CA	2067178 A1	21-04-1991
		DE	69015207 D1	26-01-1995
		DE	69015207 T2	04-05-1995
		DE	69019366 D1	14-06-1995
		DE	69019366 T2	05-10-1995
		DK	496835 T3	17-07-1995
		EP	0496813 A1	05-08-1992
		EP	0496835 A1	05-08-1992
		ES	2071976 T3	01-07-1995
		FΙ	921763 A	21-04-1992
		FΙ	921764 A	21-04-1992
		GR	3017060 T3	30-11-1995
		HK	14097 A	14-02-1997
		IL	96069 A	08-12-1995
		ΙL	96070 A	30-03-1995
		JP	2889549 B2	10-05-1999
		JP	10001431 A	06-01-1998
		JP	5501264 T	11-03-1993
		JP	2667051 B2	22-10-1997
		JP	5505173 T	05-08-1993
		JP	3571335 B2	29-09-2004
		JP	2001181214 A	03-07-2001
		KR	134982 B1	22-04-1998
		LU	88854 A9	11-03-1997
		NL	960031 I1	03-03-1997
		NO	921213 A	04-06-1992
		NO	921214 A	01-06-1992
		WO	9105545 A1	02-05-1991
		WO	9105546 A1	02-05-1991
		US	5225212 A	06-07-1993